

September 3, 2014



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 13959
(FIFTH REVISION)

EXPIRATION DATE: August 31, 2018

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Koch Nitrogen Company
Wichita, KS
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the use of a video camera and monitor to observe the loading incidental to movement or unloading incidental to movement of anhydrous ammonia at the Koch Nitrogen Company facilities listed in this special permit from a remote control room in place of personnel remaining within 25 feet of the cargo tank motor vehicle. This special permit only applies to loading or unloading operations meeting the definition of "loading incidental to movement" or "unloading incidental to movement" as those terms are defined in § 171.8 of the Hazardous Materials Regulations (HMR). This special permit provides no relief from the HMR other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 177.834(i)(3) in that the loading of a cargo tank without the attendance of a qualified person within 25 feet of the cargo tank is not authorized, except as specified herein.

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5. BASIS: This special permit is based on the application of Koch Nitrogen Company dated July 31, 2014, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Ammonia, anhydrous	2.2	UN1005	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The authorized packaging is a DOT specification cargo tank motor vehicle authorized for the transportation of anhydrous ammonia.

b. OPERATIONAL CONTROLS -

(1) Each cargo tank must be loaded by a qualified person who is familiar with the product and with the proper procedures for its safe handling.

(2) The provisions of § 177.834(i) must be complied with except that paragraph (3) is replaced with the following:

A designated plant Operator must observe all loading operations by means of a video monitor located in the facility control room. The loading system must be operated in accordance with the following conditions:

(i) The camera must be mounted so as to provide an unobstructed view of all equipment involved in loading operations of the cargo tank. This must include domes, hose connections and safety relief devices.

(ii) Upon loss of video, the loading operation must be immediately terminated. Shut-off valves operable from the Control Room must be provided.

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(iii) In the event of a remote system failure, the plant Operator must immediately resume attending any loading operations from within 25-feet of the cargo tank motor vehicle.

8. SPECIAL PROVISIONS:

a. A current copy of this special permit must be displayed at each facility where this special permit is used.

b. The plant Operator must visually inspect each cargo tank motor vehicle after it is loaded, prior to departure.

c. Written procedures for training of the plant Operators, for their adherence to standard operating procedures, and for inspection and maintenance of video equipment and of the shut-off valve/remote control system must be carried out as described in the application for this special permit, on file with the Office of Hazardous Materials Special Permits and Approvals (OHMSPA).

d. This special permit applies only to loading incidental to movement or unloading incidental to movement at the plant facilities of Koch Nitrogen Company at the following locations:

6107 Orthoway Rd.		Fort Madison	IA	52627
2415 Vail Ave		Garner	IA	50438
3046 Garwin Rd.		Marshalltown	IA	50158
2735 Port Neal Circle	P.O. Box 490	Sgt. Bluff	IA	51054
2156 Fir Ave.		Keota	IA	52248
1559 City Rd 1400N	P.O. Box 194	Henry	IL	61537
3892 Berm HWY East		East Alton	IL	62024
5051 E Co Rd 000N		Mattoon	IL	61938
4904 N US Hwy 231		Crawfordsville	IN	47933
502 E Hosler Rd.		Huntington	IN	46750
7438 E CR 800 South		Walton	IN	46994
925 60 th Street SE	P.O. Box 7	Murdock	MN	56721
1101 West HWY 34		Aurora	NE	68818
14000 FM 1267	P.O. Box 230	Farnsworth	TX	79033

This special permit may be used at other Koch Nitrogen Company plant locations upon written application to OHMSPA and receipt of written notification from OHMSPA that such locations have been added to the list of plants authorized under this special permit.

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9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.
10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
 - o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

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12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: CHHochman/SG